

Bulletin No.: PIP5101

Date: Mar-2013

# Service Bulletin

## PRELIMINARY INFORMATION

Subject: Intermittent Lack of Power - Transmission Will Not Shift - PRNDL Goes Blank or DTC P0705

Models: 2013 Chevrolet Spark

**Equipped with the 80-40LE automatic transmission (RPO MNG)** 

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

#### Condition/Concern

A few customers may comment that very intermittently the vehicle lacks power, will not shift and may indicate the PRNDL went blank during the condition. Technicians may or may not find DTC P0705 during diagnosis. The customer may indicate that placing the transmission in park and shutting the vehicle off and restarting the vehicle corrects the condition.

#### Cause:

The transmission Park Neutral Position (PNP) switch may be have a poor connection or moisture intrusion causing the intermittent condition.

### **Recommendation/Instructions**

Inspect the PNP connector and switch for spread terminals, bent pins, missing or damaged weather seal or signs of moisture intrusion. Use compressed air to remove any signs of moisture. Apply die electric grease to the terminals and reconnect the PNP connector to the switch.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safety. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.

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